



Sheet 1 of 2

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08935-255001	Application No. 10/086,807
	Applicant Paul A. Christian et al.		
	Filing Date March 4, 2002	Group Art Unit 1745	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
OM	AA	6,083,642	Jul. 4, 2000	Kato <i>et al.</i>			
OM	AB	6,020,088	Feb. 1, 2000	Singh			
OM	AC	6,013,390	Jan. 11, 2000	Kimiya <i>et al.</i>			
OM	AD	6,007,946	Dec. 28, 1999	Yano <i>et al.</i>			
OM	AE	5,958,621	Sep. 28, 1999	Kao			
OM	AF	5,928,714	Ju. 27, 1999	Nunome <i>et al.</i>			
OM	AG	5,759,718	Jun. 2, 1998	Yao <i>et al.</i>			
OM	AH	5,744,266	Apr. 28, 1998	Nunome <i>et al.</i>			
OM	AI	5,744,259	Apr. 29, 1998	Ohta <i>et al.</i>			
OM	AJ	5,691,086	Nov. 25, 1997	Baba <i>et al.</i>			
OM	AK	5,620,813	Apr. 15, 1997	Lee <i>et al.</i>			
OM	AL	5,569,562	Oct. 29, 1996	Glemser <i>et al.</i>			
OM	AM	5,567,549	Oct. 22, 1996	Ovshinsky <i>et al.</i>			
OM	AN	5,514,497	May 7, 1996	Furukawa			
OM	AO	5,508,121	Apr. 16, 1996	Sawa			
OM	AP	5,494,763	Feb. 27, 1996	Behl <i>et al.</i>			
OM	AQ	5,453,336	Sep. 26, 1995	Adler <i>et al.</i>			
OM	AR	5,348,822	Sep. 20, 1994	Ovshinsky <i>et al.</i>			
OM	AS	5,336,276	Aug. 9, 1994	Pensabene <i>et al.</i>			
OM	AT	4,844,948	Jul. 4, 1989	Nakahori <i>et al.</i>			
OM	AU	4,663,256	May 5, 1987	Corrigan			
OM	AV	4,605,604	Aug. 12, 1986	Pollack <i>et al.</i>			
OM	AW	4,546,058	Oct. 8, 1985	Charkey <i>et al.</i>			
OM	AX	4,224,392	Sep. 23, 1980	Oswin			
OM	AY	4,074,030	Feb. 14, 1978	Ruben			
OM	AZ	3,911,094	Oct. 7, 1975	Megahed <i>et al.</i>			
OM	AAA	3,899,350	Aug. 12, 1975	Jackovitz <i>et al.</i>			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449
(Prescribed)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
08935-255001Application No.
10/086,807**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Paul A. Christian et al.Filing Date
March 4, 2002Group Art Unit
1745

(37 CFR § 1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
AA	AA	4,481,128	11/06/84	Jackovitz et al.			
AB	AB	3,436,267	04/01/69	Faber			
AC	AC						
AD	AD						
AE	AE						
AF	AF						
AG	AG						
AH	AH						
AI	AI						
AJ	AJ						
AK	AK						

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AL	AL	DE 35 13 119 A1	10/23/86	Germany				
AM	AM	DT 2 122 165	11/30/72	Dutch				
AN	AN							
AO	AO							
AP	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

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Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Paul A. Christian et al.	
(37 CFR §1.98(b))		Filing Date March 4, 2002	Group Art Unit 1745

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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>[Signature]</i>	ABB	00/21151	Apr. 13, 2000	WIPO				
<i>[Signature]</i>	ACC	0 800 222 A1	Aug. 10, 1997	EPO				
<i>[Signature]</i>	ADD	04366553 A	Dec. 19, 1992	JAPAN			X (abstract only)	
<i>[Signature]</i>	AEE	03055758 A	Mar. 11, 1991	JAPAN			X (abstract only)	
<i>[Signature]</i>	AFF	0 337 029 A2	Oct. 18, 1989	EPO				
<i>[Signature]</i>	AGG	01059766 A	Mar. 7, 1989	JAPAN			X (abstract only)	
<i>[Signature]</i>	AHH	6318751 A	Aug. 3, 1988	JAPAN			X (abstract only)	
<i>[Signature]</i>	AII	61-158667	Jun. 7, 1986	JAPAN			X (abstract only)	
<i>[Signature]</i>	AJJ	60143569 A	Jun. 29, 1985	JAPAN			X (abstract only)	
<i>[Signature]</i>	AKK	56-145668	Nov. 12, 1981	JAPAN			X (abstract only)	
<i>[Signature]</i>	ALL	48-2384	Jan. 24, 1973	JAPAN			X (abstract only)	
<i>[Signature]</i>	AMM	339995	Jun. 21, 1972	RUSSIA			X (abstract only)	
<i>[Signature]</i>	ANN	1,124,299	Aug. 21, 1968	GREAT BRITAIN				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>[Signature]</i>	AOO	M. Butel <i>et al.</i> , "Cobalt oxyhydroxides obtained by 'chimie douce' reactions: structure and electronic conductivity properties," <i>Solid State Ionics</i> , 122:271-284 (1999).
<i>[Signature]</i>	APP	S. A. Megahed <i>et al.</i> , "Sealed Nickel-Zinc Cells Using Stable Nickel Oxyhydroxide Depolarizer," Proceedings of the Symposium on Battery Design and Optimization, <i>The Electrochemical Society, Inc.</i> , S. Gross, Ed., 79-1:259-282 (1979).
<i>[Signature]</i>	AQQ	V. Pralong <i>et al.</i> , "Oxidation mechanism of cobalt hydroxide to cobalt oxyhydroxide," <i>J. Mater. Chem.</i> 9:955-960 (1999).

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